

II. REMARKS

Claims 1-69 are pending, and claims 1-67 are allowed. The Applicants' attorneys have amended claim 69. But the amendment to claim 69 does not narrow this claim. In light of the following, all of the claims are now in condition for allowance; therefore, the Applicants' attorney requests the Examiner to withdraw all of the outstanding objections and rejections.

Rejection of Claim 69 Under 35 U.S.C. § 102(b) As Being Anticipated By The Admitted Prior Art In FIG. 1 Of The Patent Application

Claim 69 recites changing the brightness of a first region of an image screen in a first direction with a first electromagnetic beam, and simultaneously changing the brightness of a second region in a second direction with a second electromagnetic beam.

For example, referring to FIG. 2 of the patent application, an image generator 53 simultaneously directs an electromagnetic erase beam 52 and an electromagnetic image beam 42 onto a scanning surface 38 of a projection screen 34 of an image amplifier 22. The erase beam 52 reduces the brightness (changes brightness in a first direction) of a first region 44 of the screen 34, and the image beam 42 simultaneously increases the brightness (changes brightness in a second direction) of a second region 44 of the screen.

In contrast, the prior-art FIG. 1 does not disclose changing the brightness of a first region of an image screen in a first direction with a first electromagnetic beam, and simultaneously changing the brightness of a second region in a second direction with a second electromagnetic beam. Referring to the prior-art image-amplifier display system 20 in FIG. 1, an image generator 26 directs an erase burst 40 (changes brightness in an off direction) and an image beam 42 (changes brightness in an on direction) onto the scanning surface 38 of a projection screen 34 at different times, not simultaneously. The image generator 26 does not generate the erase burst 40 and image beam 42 simultaneously because the erase burst 40 covers the entire scanning surface 38, and thus would nullify the affect of the image beam 42 if the image beam were generated at the same time as the erase burst.

**Rejection of Claim 68 Under 35 U.S.C. § 103(a) As Being Unpatentable Over
The Admitted Prior Art In FIG. 1 Of The Patent Application In View Of U.S. Patent
4,951,150 To Browning**

Claim 68 recites a beam generator operable to simultaneously direct an electromagnetic off-beam and a spatially separate electromagnetic on-beam onto the scan surface of a projection screen.

For example, referring to FIG. 2 of the patent application, an image generator 53 simultaneously directs an electromagnetic erase (off) beam 52 and a spatially separate electromagnetic image (on) beam 42 onto a scanning surface 38 of a projection screen 34 of an image amplifier 22.

In contrast, the prior-art FIG. 1 does not disclose or suggest simultaneously directing an electromagnetic off-beam and a spatially separate electromagnetic on-beam onto the scan surface of a projection screen. Referring to the prior-art image-amplifier display system 20 in FIG. 1, an image generator 26 directs an erase burst 40 (off) and an image beam (on) 42 onto the scanning surface 38 of a projection screen 34 at different times, not simultaneously. Furthermore, because the erase burst 40 covers the entire scanning surface 38, the erase burst and the image beam 42 are not spatially separated.

And although in column 12, lines 28-31 Browning seems to disclose the possibility of separate erase (off) and write (on) electron beams, Browning includes no disclosure and no suggestion that these beams can be simultaneously directed onto Browning's imaging plate 54.

Consequently, Browning fails to provide a teaching missing from the prior-art FIG. 1, namely simultaneous on and off beams.

Conclusion

In light of the foregoing, claims 1-68 as previously pending and claim 69 as amended are in condition for full allowance, which is respectfully requested.

In the event additional fees are due as a result of this amendment, payment for those fees has been enclosed in the form of a check. Should further payment be required to cover such fees you are hereby authorized to charge such payment to Deposit Account No. 07-1897.

If, after reviewing the above remarks, the Examiner does not believe that all of the claims are allowable, then he is requested to contact the Applicants' attorney, Bryan Santarelli, at (425) 455-5575 to schedule a telephone conference.

DATED this 9th day of May, 2005.

Respectfully Submitted,

GRAYBEAL JACKSON HALEY LLP



Bryan A. Santarelli
Attorney for Applicant
Registration No. 37,560
155 – 108th Ave. NE, Suite 350
Bellevue, WA 98004-5973
(425) 455-5575